

Safety Data Sheet

Issue date 21-May-2018

Revision date 21-May-2018

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier	Drummond™ Flips Odor Eliminator Beads - Misty Mountain
Other means of identification	DN4850
Recommended use	Deodorizer
Restrictions on use	Not available

Supplier

Corporate Headquarters:
Drummond™, A Lawson Brand
Lawson Products, Inc.
8870 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
(866) 837-9908

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

2. HAZARD(S) IDENTIFICATION

Hazard Classification

While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Skin sensitization	Category 1
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Symbol



Signal word WARNING

Hazard statements H317 - May cause an allergic skin reaction

Precautionary statements

General
P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use.

Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
Response	
Skin	P302 + P352 - IF ON SKIN: Wash with plenty of soap and water P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention P363 - Wash contaminated clothing before reuse
Storage	P402 - Store in a dry place P403 + P235 - Store in a well-ventilated place. Keep cool
Disposal	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
Hazard(s) Not Otherwise Classified (HNOC)	None known.
Physical Hazards Not Otherwise Classified (PHNOC)	None known.
Unknown acute toxicity	Not available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Solid polyethylene bead.

Chemical name	CAS-No	Weight %
Polyethylene	9002-88-4	80-90
Fragrance	PROPRIETARY	10-20*

The specific identity and/or exact percentage of composition has been withheld as a trade secret.

*Some fragrances used in this product may contain trace amounts of natural allergens in excess of 0.1% in this formulation and are therefore considered sensitizers that may result in allergic reactions or related illness in some individuals who have been exposed and have become sensitized.

4. FIRST-AID MEASURES

Necessary first-aid measures

Inhalation	Existing asthma may be irritated by known fragrance allergies. Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Remove pellets in mouth or throat and rinse mouth with water. Do NOT induce vomiting. Drink plenty of water.
Skin contact	Wash area thoroughly with soap and water. Seek medical attention if irritation persists.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Most important symptoms (acute)	Adverse symptoms may include the following: Dizziness. Headache. Difficulty breathing. Burning nostril sensation. Skin irritation. Itching. Burning sensation.
Most important symptoms (over-exposure)	eye pain, redness, and watering. Irritation. Burning sensation of eyes. Nausea or vomiting. Difficulty swallowing, fragrant smell to breath.
Indication of any immediate	Treat symptomatically. Call a POISON CENTER or doctor/physician if you feel unwell. If

medical attention and special treatment needed there is any difficulty breathing, seek medical advice/attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Foam. Dry powder. Water spray. Carbon dioxide (CO₂).

Unsuitable extinguishing media Not available.

Specific hazards Combustion products: carbon dioxide, carbon monoxide.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation. Use personal protection recommended in Section 8. Wash hands thoroughly after handling.

Methods and materials for containment and cleaning up Avoid release to the environment. Vacuum or sweep material and place in a disposal container.

7. HANDLING AND STORAGE

Precautions for safe handling Ensure adequate ventilation, especially in confined areas. Latex gloves. Wash hands after handling the product.

Conditions for safe storage, including any incompatibilities Minimum temperature: Do not freeze. Maximum temperature: 40°C (104°F). Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Polyethylene	-	-	-
Fragrance	-	-	-

Appropriate engineering controls A safety shower and eye wash station should be available for emergency use. Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye protection If handling raw beads, safety glasses/goggles are recommended.

Skin and body protection If handling raw beads, rubber or latex gloves are recommended.

Respiratory protection None required if adequate ventilation is provided.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

**Canadian Province Occupational
Exposure Limits**

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
Polyethylene	-	-	-	-	-	-	-	-	-	-
Fragrance	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid
Color	Blue
Odor	Clean fresh laundry
Odor threshold	No information available
pH	Not applicable
Melting point/range °C	Not applicable
Melting point/range °F	Not applicable
Boiling point/range °C	no data available
Boiling point/range °F	No data available
Flash point °C / °F	No data available
Evaporation rate	Not applicable
Flammability (Solid, Gas)	No information available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	No data available
Vapor density	Not applicable
Relative density	1.07
Solubility	insoluble
Partition coefficient (n-octanol/water)	Not applicable
Autoignition temperature °C	No data available
Autoignition temperature °F	No data available

Decomposition temperature °C > 240 °C

Decomposition temperature °F > 464 °F

Viscosity No data available

10. STABILITY AND REACTIVITY

Reactivity No dangerous reactions under normal conditions of use.

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Avoid moisture. Avoid direct sunlight. Avoid extreme temperatures. Avoid contact with incompatible materials. Minimize exposure to air. Keep containers tightly closed and sealed until ready for use. Fragrance will evaporate over time and may oxidize.

Incompatible materials Incompatible with strong acids and bases.

Hazardous decomposition products carbon oxides. Carbon dioxide (CO₂). Other organic vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Dermal. Inhalation. Ingestion. Eyes.

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure Not available.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Polyethylene	-	-	= 8 g/kg (Rat) > 2000 mg/kg (Rat)
Fragrance	-	-	-

ATEmix (dermal) Not available

ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Polyethylene	-	Group 3	-	-
Fragrance	-	-	-	-

**Canadian Province
carcinogenicity limits**

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Polyethylene	-	-	-	-	-	-
Fragrance	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Polyethylene	-	-
Fragrance	-	-

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Polyethylene 9002-88-4	9002-88-4	-
Fragrance PROPRIETARY	PROPRIETARY	-

Mobility in soil Not available.

Other adverse effects If bag is broken, beads can become an ecological hazard to birds.

13. DISPOSAL CONSIDERATIONS

Disposal information Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

Contaminated packaging Dispose in accordance with local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT Not Regulated

TDG

ID-No Not Regulated

IATA
ID-No Not Regulated

IMDG/IMO
ID-No Not Regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Polyethylene	9002-88-4	-	-	-
Fragrance	PROPRIETARY	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Polyethylene	9002-88-4	-	-	-
Fragrance	PROPRIETARY	-	-	-

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Polyethylene	9002-88-4	-
Fragrance	PROPRIETARY	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Polyethylene	9002-88-4	-	-
Fragrance	PROPRIETARY	-	-

**US EPA SARA 311/312
hazardous categorization**

Not available

International inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Polyethylene	X	X	-
Fragrance	-	-	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 1
Flammability 1
Instability 0

HMIS

Health 1
Flammability 1
Physical hazards 0

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by

Regulatory Affairs

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet